

Gravatt, Dan

From: Gravatt, Dan
Sent: Monday, December 09, 2013 7:39 AM
To: Sanders, LaTonya
Cc: Field, Jeff; Tapia, Cecilia; Hammerschmidt, Ron; Hooper, Charles A.
Subject: FW: Can u send to Latonya

I will provide the requested information, with the following caveats:

- 1 - we do not have the full data set from the PRPs at this time, just one data point from each boring representing the highest detection there.
- 2 - the data we have is draft and has not been QA'd
- 3 - I have not seen a number representing the background count level for the GCPT results, though I have heard anecdotally that it's about 100 counts per second. Thus we cannot say which of the detections reported thus far are above or below background with any certainty.
- 4 - Due to refusal issues with the direct-push rig in the construction debris, the full waste mass was not penetrated in all planned locations. Follow-up sampling with the roto sonic rig is planned to address this issue.

I say all this because I worry that any sound bite or bullet derived from the requested information will be taken out of context and/or taken as a final result, and which might need to be modified once the full QA'd data set is available.

To answer your question:

The shallowest maximum detection was found in GCPT 11.1, 153.5 counts per second at a depth of 0.2 feet.
The deepest maximum detection was found in GCPT 15.5, 117.4 cps at 57.4 feet.
The highest detection at any depth was 10,528 cps, in GPCT 5.3, 29.4 feet.

Within 10 feet of the surface in any GCPT push (excluding the borings placed at pre-existing borings in known RIM areas for calibration purposes), the maximum detection was 153.8 cps in GCPT 16.1 at 7.2 feet.

Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219 Phone (913) 551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

-----Original Message-----

From: Tapia, Cecilia
Sent: Friday, December 06, 2013 4:03 PM
To: Gravatt, Dan; Field, Jeff
Subject: Can u send to Latonya

The range of depths of detects from GCPT. Asap.

Cc. Ron and me.

0714

30289541



Superfund

12/9/13

0401

53